

REMARKS

Summary of the Office Action

The Examiner objected to the drawings submitted on November 26, 2003.

Claims 151-214 are pending in the above-identified patent application.

Claims 151-165, 167-181, 183-197, and 199-213 were rejected under 35 U.S.C. § 102(b) as being unpatentable by Knee U.S. Patent No. 5,589,892 (hereinafter "Knee").

Claims 166, 182, 198, and 214 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Knee in view of Arai U.S. Patent No. 6,486,920 (hereinafter "Arai").

Drawings

Applicants have submitted corrected drawing sheets with this reply. The corrected drawing sheets comply with 37 CFR 1.84(p)(4). Applicants therefore respectfully request that the Examiner's objections to the drawings be withdrawn.

Summary of Applicants' Reply

Applicants have amended claims 151-214 and added new claims 215-258 to more particularly define the invention. Support for these amendments may be found at least in paragraphs 0090, 0093, and 0097-0099 of applicants' specification. Applicants have also amended the specification to correspond to the corrected drawings. No new matter has been added and the amendments are fully supported and justified by the originally filed specification.

Reconsideration of this application in light of the following remarks is hereby respectfully requested.

§ 102(b) Rejection of the Claims

The Examiner rejected claims 151-165, 167-181, 183-197, and 199-213 under 35 U.S.C. § 102(b) as being unpatentable by Knee. This rejection is respectfully traversed.

Applicants' amended base claims 151, 167, 183 and 199 are directed towards a method, user equipment, a system and computer readable media for receiving a plurality of digital feeds containing program listings data from a plurality of broadcast providers, associating each digital feed with a particular broadcast provider, selecting program listings

data from a digital feed associated with a particular broadcast provider, and displaying the selected program listings data. The selected program listings data comprise at least one title of a television program.

According to applicants' specification, one of the advantages of applicants' invention is that an analog carrier can receive a plurality of digital feeds that contain program listings data. This allows the analog carrier to receive more content without using additional bandwidth (see Fig. 2 and page 17, lines 5-6). After receiving the digital feeds, the system can select program listings data (e.g., television program listings) from a digital feed that is associated with a broadcast provider and present the selected program listings data on a display. For example, Fig. 6 shows a display screen 10 that presents program listings data associated with NBC in a main video feed and a listings overlay (see page 18, lines 24-28).

Knee discloses an electronic program schedule system for presenting television schedule information to users (see column 6, lines 1-9). The system receives a data stream containing television schedule information and presents the information on displays as shown in Figs. 6 and 10. Applicants submit that Knee does not teach applicants' claimed invention as recited in amended base claims 151, 167, 183 and 199. More specifically, Knee does not teach receiving a plurality of digital feeds from a plurality of broadcast providers and associating each digital feed with a particular broadcast provider. Additionally, Knee does not teach selecting program listings data from a digital feed associated with a particular broadcast provider and presenting the selected program listings data on a display. Although Knee teaches presenting television schedule information on displays (see, e.g., Fig. 10), this is different from presenting program listings data associated with a particular broadcast provider. Rather, Fig. 10 shows television schedule information for various broadcast providers such as HBO, Disney and TMC. Accordingly, Knee does not teach or suggest all of the elements of amended base claims 151, 167, 183 and 199.

For at least this reason, the § 102 rejection of amended base claims 151, 167, 183 and 199 should be withdrawn. Since claims 152-165, 168-181, 184-197, and 200-213 depend from, and are limited by, allowable base claims 151, 167, 183 and 199 respectively, the § 102 rejection of claims 152-165, 168-181, 184-197, and 200-213 should also be withdrawn.

§ 103(a) Rejection of the Claims

The Examiner rejected claims 166, 182, 198, and 214 under 35 U.S.C. § 103(a) as being unpatentable over Knee in view of Arai. This rejection is respectfully traversed.

Arai discloses a system for providing personalized channels by collecting a user's preferred program information (see column 1, lines 38-41). In one embodiment, the system allows the user to choose either analog or digital broadcast of a television program (see Fig. 68 and column 24, line 61 through column 25, line 6).

Applicants submit that Arai does not make up for the deficiencies in Knee. In particular, Arai also does not disclose displaying program listings data that is associated with a particular broadcast provider and that comprises at least one title of a television program.

For the foregoing reasons, applicants submit that Knee and Arai, either alone or in combination, fail to teach or suggest all of the elements of claims 166, 182, 198, and 214 depend from. Accordingly, there is no prima facie case of obviousness with respect to claims 166, 182, 198, and 214, and the §103 rejection of claims 166, 182, 198, and 214 should be withdrawn.

New Claims

New claims 215-258 are directed towards displaying program listings data on one or more windows, and allowing a user to move or resize the one or more windows. Claims 215-258 are allowable at least because they depend from allowable base claims 151, 167, 183 and 199.

Conclusion

For at least the reasons set forth above, applicants respectfully submit that this application is in condition for allowance. Reconsideration and prompt allowance of this application are respectfully requested.

Respectfully submitted,

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